

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/567,073
Source: 1F6P
Date Processed by STIC: 2/10/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 02/10/2006

PATENT APPLICATION: US/10/567,073

TIME: 08:36:07

Input Set : A:\181 Sequence Listing.ST25.txt

Output Set: N:\CRF4\02102006\J567073.raw

3 <110> APPLICANT: Bryan, Philip N.
 5 <120> TITLE OF INVENTION: Engineered Proteases for Affinity Purification
 and Processing of
 6 Fusion Proteins
 8 <130> FILE REFERENCE: 4115-181
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/567,073
 11 <141> CURRENT FILING DATE: 2006-02-03
 13 <150> PRIOR APPLICATION NUMBER: US 60/493,032
 14 <151> PRIOR FILING DATE: 2003-08-06
 16 <150> PRIOR APPLICATION NUMBER: PCT/US04/021049
 17 <151> PRIOR FILING DATE: 2004-06-29
 19 <160> NUMBER OF SEQ ID NOS: 3
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 30
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Bacillus amyloliquefaciens
 28 <400> SEQUENCE: 1
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 31 1 5 10 15
 34 Ile Phe Thr Met Ala Phe Gly Ser Thr Ser Ser Ala Gln Ala
 35 20 25 30
 38 <210> SEQ ID NO: 2
 39 <211> LENGTH: 77
 40 <212> TYPE: PRT
 41 <213> ORGANISM: Bacillus amyloliquefaciens
 43 <400> SEQUENCE: 2
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 46 1 5 10 15
 49 Thr Met Ser Thr Met Ser Ala Ala Lys Lys Lys Asp Val Ile Ser Glu
 50 20 25 30
 53 Lys Gly Gly Lys Val Gln Lys Gln Phe Lys Tyr Val Asp Ala Ala Ser
 54 35 40 45
 57 Ala Thr Leu Asn Glu Lys Ala Val Lys Glu Leu Lys Lys Asp Pro Ser
 58 50 55 60
 61 Val Ala Tyr Val Glu Glu Asp His Val Ala His Ala Tyr
 62 65 70 75
 65 <210> SEQ ID NO: 3
 66 <211> LENGTH: 275
 67 <212> TYPE: PRT
 68 <213> ORGANISM: Bacillus amyloliquefaciens
 70 <400> SEQUENCE: 3
 72 Ala Gln Ser Val Pro Tyr Gly Val Ser Gln Ile Lys Ala Pro Ala Leu
 73 1 5 10 15

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76 His Ser Gln Gly Tyr Thr Gly Ser Asn Val Lys Val Ala Val Ile Asp
77          20          25          30
80 Ser Gly Ile Asp Ser Ser His Pro Asp Leu Lys Val Ala Gly Gly Ala
81          35          40          45
84 Ser Met Val Pro Ser Glu Thr Asn Pro Phe Gln Asp Asn Asn Ser His
85          50          55          60
88 Gly Thr His Val Ala Gly Thr Val Ala Ala Leu Asn Asn Ser Ile Gly
89 65          70          75          80
92 Val Leu Gly Val Ala Pro Ser Ala Ser Leu Tyr Ala Val Lys Val Leu
93          85          90          95
96 Gly Ala Asp Gly Ser Gly Gln Tyr Ser Trp Ile Ile Asn Gly Ile Glu
97          100          105          110
100 Trp Ala Ile Ala Asn Asn Met Asp Val Ile Asn Met Ser Leu Gly Gly
101          115          120          125
104 Pro Ser Gly Ser Ala Ala Leu Lys Ala Ala Val Asp Lys Ala Val Ala
105          130          135          140
108 Ser Gly Val Val Val Val Ala Ala Ala Gly Asn Glu Gly Thr Ser Gly
109 145          150          155          160
112 Ser Ser Ser Thr Val Gly Tyr Pro Gly Lys Tyr Pro Ser Val Ile Ala
113          165          170          175
116 Val Gly Ala Val Asp Ser Ser Asn Gln Arg Ala Ser Phe Ser Ser Val
117          180          185          190
120 Gly Pro Glu Leu Asp Val Met Ala Pro Gly Val Ser Ile Gln Ser Thr
121          195          200          205
124 Leu Pro Gly Asn Lys Tyr Gly Ala Tyr Asn Gly Thr Ser Met Ala Ser
125          210          215          220
128 Pro His Val Ala Gly Ala Ala Ala Leu Ile Leu Ser Lys His Pro Asn
129 225          230          235          240
132 Trp Thr Asn Thr Gln Val Arg Ser Ser Leu Glu Asn Thr Thr Thr Lys
133          245          250          255
136 Leu Gly Asp Ser Phe Tyr Tyr Gly Lys Gly Leu Ile Asn Val Gln Ala
137          260          265          270
140 Ala Ala Gln
141          275

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VERIFICATION SUMMARY

DATE: 02/10/2006

PATENT APPLICATION: US/10/567,073

TIME: 08:36:08

Input Set : A:\181 Sequence Listing.ST25.txt

Output Set: N:\CRF4\02102006\J567073.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application
Number